

SUPERABSORBENT THERMOPLASTIC COMPOSITION AND ARTICLE
INCLUDING SAME

Abstract

A thermoplastic composition that includes from about 1 % by weight to 25 % by weight block copolymer having the formula (A-B)_x where the A block includes polyvinylarene, the B block includes poly(monoalkenyl) and x is an integer of at least one, spherical superabsorbent particles comprising polyacrylate, and plasticizing oil, the composition exhibiting water gel time of no greater than 2 minutes, a viscosity of no greater than 100,000 centipoise and a wet tensile strength of at least 15 g/in².

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